

ABSTRACT OF THE DISCLOSURE

Certain, non-limiting embodiments of the disclosure provide ophthalmic elements and devices comprising an at least partial coating adapted to polarize at least transmitted radiation on at least a portion of at least one exterior surface of an ophthalmic element or substrate. Further, according to certain non-limiting embodiments, the at least partial coating adapted to polarize at least transmitted radiation comprises at least one at least partially aligned dichroic material. Other non-limiting embodiments of the disclosure provide methods of making ophthalmic elements and devices comprising forming an at least partial coating adapted to polarize at least transmitted radiation on at least a portion of at least one exterior surface of the ophthalmic element or substrate. Optical elements and devices and method of making the same are also disclosed.